Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

IEC Appliance Inlet C6, insert Mounting, Front or Rear Side, Solder, PCB or Quick-connect Terminal

with optional retaining bracket

C6
70° C

Description
- Drop-in type
- Appliance Inlet , Pin temperature 70 °C Protection class I
- The optional retaining bracket has to be ordered separately: 4700.0023
- Solder, Quick Connect or PCB Terminal

Approvals
- VDE Certificate Number: 40002273
- UL File Number: E96454
- CSA File Number: 27324

Characteristics
- Contact pins are turned from solid material

References
We recommend for new applications the type   0724

Weblinks
pdf datasheet, html-datasheet, General Product Information, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed request for product
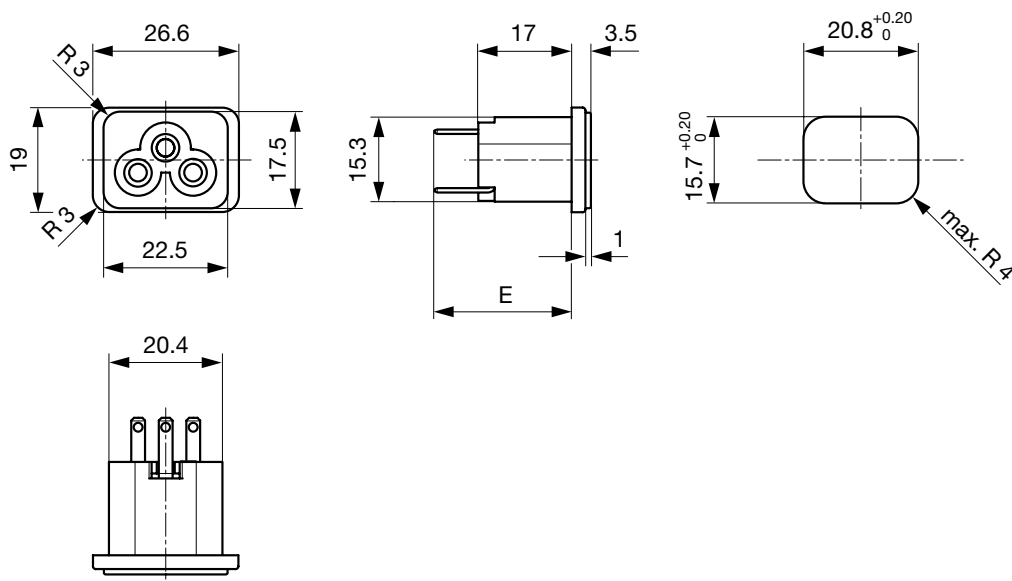
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	from front side IP 20 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	PA6, black, UL 94V-0

appliance inlet/-outlet	C6 acc. to IEC 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class I

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in General Product Information

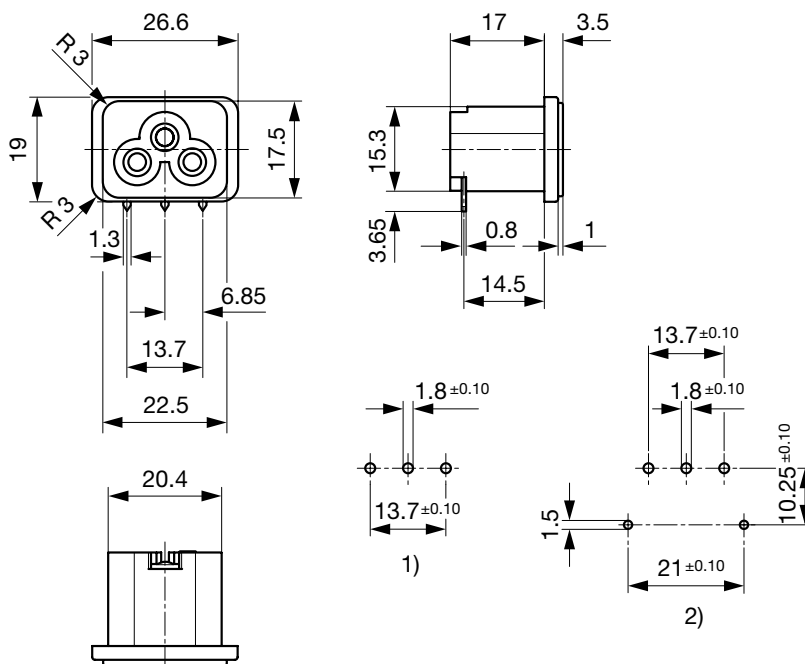## Dimensions

Solder or quick connect terminals

E: Solder terminals short: 18.9 mm
E: Solder terminals long: 22.6 mm
E: Quick connect terminals 2.8x0.8 mm: 24.9 mm

Solder terminals for PCB

1) without retaining bracket
2) with retaining bracket

Config. Code

2563 - H - A B C 0- D - E

The characters are placeholders for the correspondingly keys of selections from the key tables.

2563 - **H** - A B C 0- D - E = **Type**

Type	Configuration key
protection class I	X

2563 - H - **A** B C 0- D - E = **Terminals**

Terminal L		Configuration key
short solder terminal (L = 4.8 mm)		2
long solder terminal (L = 8.5 mm)		3
PCB-terminal standard (additional solder terminal)		4
Blade terminal (2.8 x 0.8 mm)		7
PCB-terminal (standard)		A
PCB-terminal (short)		B
PCB-terminal (long)		C

2563 - H - A **B** C 0- D - E = **Terminals**

Terminal N	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
PCB-terminal standard (additional solder terminal)	4
Blade terminal (2.8 x 0.8 mm)	7
PCB-terminal (standard)	A
PCB-terminal (short)	B
PCB-terminal (long)	C

Symbols similar as in table A

2563 - H - A B **C** 0- D - E = **Terminals**

Terminal Ground	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
PCB-terminal standard (additional solder terminal)	4
Blade terminal (2.8 x 0.8 mm)	7

Symbols similar as in table A

2563 - H - A B C 0- **D** - E = **Color**

Color	Configuration key
Black	A

2563 - H - A B C 0- D - **E** = **Style**

Style	Configuration key
insert type	5

All Variants

Terminals L / N	Terminal Ground	Config. Code	Order Number	
PCB-terminal standard (additional solder terminal)	PCB-terminal standard (additional solder terminal)	2563--4440-A-5	6160.0003	▮

The listet variants should be available from stock Other versions on request www.schurter.com/contact

▮ Most Popular.

Availability for all products can be searched real-time:http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Packaging unit   100 Pcs

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.

07.03.2017